

INFORMATION DISCLOSURE CITATION
Sheet 1 of 1

Applicants: Shen et al.

Issue Date: November 12, 1996

Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
KO	AA	5,573,648	Nov. 12, 1996	Shen et al.			
	AB	4,664,757	May 12, 1987	Zupancic et al.			
	AC	5,164,053	Nov. 17, 1992	Razaq et al.			
	AD	5,322,602	Jun. 21, 1994	Razaq			
	AE	4,718,991	Jan. 12, 1988	Yamazoe et al.			
	AF	5,650,054	July 22, 1997	Shen et al.			
	AG	4,227,984	Oct. 14, 1980	Dempsey et al.			
	AH	5,266,421	Nov. 30, 1993	Townsend et al.			
	AI	5,474,857	Dec. 12, 1995	Uchida et al.			
	AJ	4,820,386	Apr. 11, 1989	LaConti et al.			
	AK	3,134,697	May 26, 1964	Niedrach			
	AL	5,330,860	Jul. 19, 1994	Grot et al.			
	AM	4,804,592	Feb. 14, 1989	Vanderborgh et al.			
KO	AN	5,302,274	Apr. 12, 1994	Tomantschger et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
	AO							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

KO	AP	"Nafion Distribution in Gas Diffusion Electrodes for Solid-Polymer-Electrolyte-Fuel-Cell Applications"; Z. Poltarzewski, P. Staiti, V. Alderucci, W. Wieczorek, and N. Giordano; J. Electrochem. Soc., Vol. 139, No. 3, March 1992; pgs. 761-765						
KO	AQ	"Preparation of High-Platinum-Utilization Gas Diffusion Electrodes for Proton-Exchange-Membrane Fuel Cells"; E. J. Taylor, E.B. Anderson, and N.R.K. Vilambi; ElectroChemical Society Letters; Vol. 139, No. 5, May 1992; pgs. L45-L46						
KO	AR	"Liquid Electrolyte Fuel Cells"; by B.S. Hobbs, A.D.S. Tantram and R. Chan-Henry; Techniques and Mechanisms in Gas Sensing; by P.T. Moseley, J.O.W. Norris and D.E. Williams; Materials and Manufacturing Technology Division, Harwell; Adam Hilger; 1991 pgs. 161-188						
KO	AS	Skoog, Principles of Instrumental Analysis, 3 rd Edition. P. 665, 1985						

EXAMINER

DATE CONSIDERED

2/13/08

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. **Copies of references not provided at the time of this submission.

USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 011361.00064		Serial No. Reissue of 5,573,648	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> INFORMATION DISCLOSURE CITATION Sheet 1 of 1 <div style="text-align: center; margin-top: 10px;">JAN 13 2004</div> </div>				Applicants: Shen et al.			
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Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
KO	EP0 637 851 A1	Jun. 30, 1994	EPO				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
KO	"Humidity Dependence of Carbon Monoxide Oxidation Rate in a Nafion-Based Electrochemical Cell," Lee et al., Technical Papers, Solid-State Science and Technology, J. Electrochem. Soc., Vol. 142, No. 1, January 1995; pgs. 157-160						
KO	"Recent Developments in Electrochemical Solid Polymer Electrolyte Sensor Cells for Measuring Carbon Monoxide and Oxides of Nitrogen," La Conti et al., Chemical Hazards in the Workplace: Measurement and Control, ACS Symposium, series 149, 1981; pgs. 551-573						
KO	"Effects of Surface Roughening of Nafion [®] on Electrode Plating, Mechanical Strength, and Cell Performances for SPE Water Electrolysis," Sakai et al., J. Electrochem. Soc., 137:3777-3783, 1990						
KO	"Chemical Sensing with Solid State Devices," Madou and Morrison, Academic Press, Inc., pgs. 448-459, 1989						
KO	"Fuel Cell Systems," Edited by Blomen and Mugerwa, Plenum Press, Srinivasan et al., pgs. 48-52 and 63-67, 1993.						
KO	Notice of Opposition in European Patent No. 762117B, including Opponent's statement of grounds (entitled "Reasons") (18 pages total)						
EXAMINER Ker				DATE CONSIDERED 2/13/08			
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